

Description: Direct light fixture suitable for ceiling installation using the supplied fixing bracket or suspended using fixing accessories to be ordered separately.

Body: in 6060 alloy extruded aluminum profile, painted in matt black (RAL 9005 matt) or matt white (RAL 9010 matt) with thermosetting epoxy powders at 180 ° C, after degreasing, phosphating and washing treatment. Other colors according to the RAL range and metallic finishes are available on request.

Optical group: **PMO** optic in microprismatic polycarbonate, protected from UV rays for better resistance to atmospheric agents.

Controlled light emission optics with luminance values $<3000 \text{ cd} / \text{m}^2$ for emission angles above 65 ° on all planes (UGR <19) and therefore compliant to be installed in environments with the use of video terminals according to UNI EN 12464- 1.

Glow-wire test 850 ° C.

Degree of protection: IP40.

Wiring: power supply 220-240V 50 / 60Hz with rigid cable, sect. 0.50 mm² and sheath of PVC-HT resistant to 90 ° C according to CEI 20-20 standards. Terminal block with maximum section of cables allowed 2.5 mm². Insulation class I.

Suitable for installation on normally flammable surfaces.

- LED version with electronic driver with fixed output (ON / OFF), included
- DALI LED dimmable version, with DALI dimmable electronic driver included.
- LED + RGB + RC version with fixed output electronic driver included for the light white and electronic driver with fixed output with RGB + control unit remote controller.
- DALI + RGB + RC LED version with DALI dimmable electronic driver for the light white and electronic driver with fixed output with RGB + control unit remote controller.
- DALI TUNABLE LED version with electronic driver included DALI standard.

Versions with emergency kit (1/3 hours of autonomy) are available on request.

Luminous source: High efficiency LEDs arranged on rigid modules, color rendering CRI >80 (CRI >90 available on request), color temperature 3000K and 4000K (selected LED diode 3 MacAdam ellipses in order to guarantee uniform chromaticity).

LED TUNABLE WHITE 2700-6500K versions available on request.

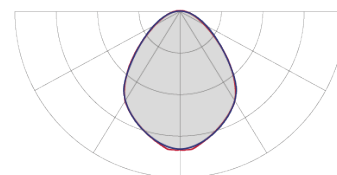
Life of the sources in normal conditions: over 50,000 hours L80 / B10 at Ta = 25 ° C.

Regulations:

- | | | |
|----------------|------------------|---------------------------|
| • EN 61547 | • IEC/TR 62471-2 | • EN 60598-2-13 |
| • EN 55015 | • EN 60061-1 | • EN 62471 (risk class 0) |
| • EN 61000-3-2 | • EN 62031 | • EN 62560 |
| • EN 61000-3-3 | • EN 62493 | • EN 60968 |
| • EN 60529 | • EN 60598-1 | |



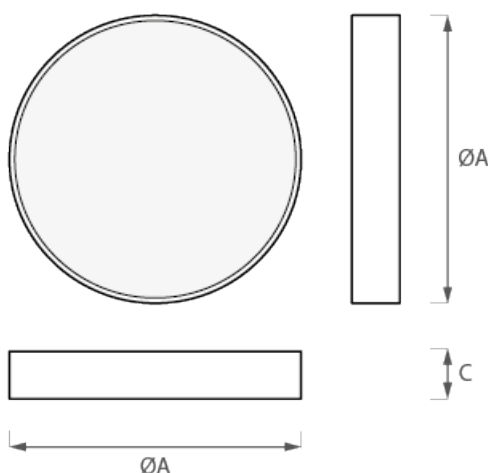
Demonstration image



Photometric curve



RGB remote control



BLACK RAL 9005

						Dimensions [mm]		Code / Wiring	
Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	Ø A	C	LED	LED DALI
25	3000	>80	3760	150	A++	450	140	364100114	364100116
25	4000	>80	3960	158	A++	450	140	364100118	364100120
28	3000	>80	4000	143	A++	610	140	364100122	364100124
28	4000	>80	4225	151	A++	610	140	364100126	364100128
57	3000	>80	8060	141	A++	850	140	364100130	364100132
57	4000	>80	8510	149	A++	850	140	364100134	364100136
102	3000	>80	14525	142	A++	1130	140	364100138	364100140
102	4000	>80	15360	151	A++	1130	140	364100142	364100144
								LED + RGB + RC	LED DALI + RGB + RC
25+20	3000+RGB	>80	3760	150	A++	450	140	364100146	364100148
25+20	4000+RGB	>80	3960	158	A++	450	140	364100150	364100152
28+28	3000+RGB	>80	4000	143	A++	610	140	364100154	364100156
28+28	4000+RGB	>80	4225	151	A++	610	140	364100158	364100160
57+38	3000+RGB	>80	8060	141	A++	850	140	364100162	364100164
57+38	4000+RGB	>80	8510	149	A++	850	140	364100166	364100168
102+52	3000+RGB	>80	14525	142	A++	1130	140	364100170	364100172
102+52	4000+RGB	>80	15360	151	A++	1130	140	364100174	364100176
								LED DALI TUNABLE	
28	2700+6500	>80	3960	158	A++	610	140	364100228	
57	2700+6500	>80	8510	149	A++	850	140	364100229	
102	2700+6500	>80	15360	151	A++	1130	140	364100230	

* Actual flow may have a tolerance of $\pm 10\%$.

WHITE RAL 9010

						Dimensions [mm]		Code / Wiring	
Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	Ø A	C	LED	LED DALI
25	3000	>80	3760	150	A++	450	140	364100115	364100117
25	4000	>80	3960	158	A++	450	140	364100119	364100121
28	3000	>80	4000	143	A++	610	140	364100123	364100125
28	4000	>80	4225	151	A++	610	140	364100127	364100129
57	3000	>80	8060	141	A++	850	140	364100131	364100133
57	4000	>80	8510	149	A++	850	140	364100135	364100137
102	3000	>80	14525	142	A++	1130	140	364100139	364100141
102	4000	>80	15360	151	A++	1130	140	364100143	364100145
								LED + RGB + RC	LED DALI + RGB + RC
25+20	3000+RGB	>80	3760	150	A++	450	140	364100147	364100149
25+20	4000+RGB	>80	3960	158	A++	450	140	364100151	364100153
28+28	3000+RGB	>80	4000	143	A++	610	140	364100155	364100157
28+28	4000+RGB	>80	4225	151	A++	610	140	364100159	364100161
57+38	3000+RGB	>80	8060	141	A++	850	140	364100163	364100165
57+38	4000+RGB	>80	8510	149	A++	850	140	364100167	364100169
102+52	3000+RGB	>80	14525	142	A++	1130	140	364100171	364100173
102+52	4000+RGB	>80	15360	151	A++	1130	140	364100175	364100177
								LED DALI TUNABLE	
28	2700+6500	>80	3960	158	A++	610	140	364100179	
57	2700+6500	>80	8510	149	A++	850	140	364100181	
102	2700+6500	>80	15360	151	A++	1130	140	364100183	

* Actual flow may have a tolerance of $\pm 10\%$.

INSTALLATION ACCESSORIES



COD. **KS201303**

Suspension kit consisting of round model canopy diam. 100x h.22 mm matt black (RAL9005 matt), with 2P + T terminal block, hole for 3-pole transparent cable L = 2000mm and 3 metal cables L = 2000mm.



COD. **KS201305**

Suspension kit consisting of round model canopy diam. 100x h.22 mm matt black (RAL9005 matt), with 4P + T terminal block, hole for 5-pole transparent cable L = 2000mm and 3 metal cables L = 2000mm.



COD. **KS201263**

Suspension kit consisting of round model canopy diam. 100x h.22 mm matt white (RAL9010 matt), with 2P + T terminal block, hole for 3-pole transparent cable L = 2000mm and 3 metal cables L = 2000mm.



COD. **KS201265**

Suspension kit consisting of round model canopy diam. 100x h.22 mm matt white (RAL9010 matt), with 4P + T terminal block, hole for 5-pole transparent cable L = 2000mm and 3 metal cables L = 2000mm.



COD. **KS20026M**

Round model suspension rose diam. 100x h.22 mm matt white painted (RAL9010 matt).



COD. **KS20030M**

Round model suspension rose diam. 100x h.22 mm matt black painted (RAL9005 matt).



COD. **KS001**

Suspension cable L = 2000mm
To be provided 3 pcs for each lamp.



COD. **CVT~~x~~075L020**

Transparent power cable. L = 2000m Ø 0,75mmq
Cable available with 3-5-7 poles related to the selected wiring configuration.
Change the red ~~x~~ to the required number of poles.